

REVEO-4

LINE BLANKER SYSTEM

Abstract of the Disclosure

A line blanker system for converting a
5 stereoscopic image into a line-blanked stereoscopic
image suitable for stereoscopic viewing on a standard
non-interleaved display device is provided. The system
includes a method for controlling the line blanker.
According to the invention, one can enable and disable
10 the line blanker, identify the first line of the image
being processed and determine whether the first line is
for viewing by the left eye or the right eye of a
viewer. In addition, the invention includes a line
doubler. The line doubler provides enhanced brightness
15 and resolution by replacing the blanked line with a
double of the line immediately adjacent to the blanked
line.